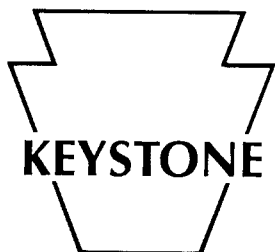




NASS



Ag Digest

Released: Late July 2002

Bi-Monthly

Vol. 02 No. 14

Highlights

Manufactured Dairy Production
Milk Production
Fruit Production
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Field Crop Forecasts
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The Keystone Ag Digest may be found on the Internet at the following address:

<http://www.nass.usda.gov/pa/agdigest.htm>

MILK PRODUCTION

Milk production in Pennsylvania during June 2002 totaled 893 million pounds, 2 percent below last year's production. The number of milk cows in the state during the month averaged 582,000 head, 2,000 head more than May, but 18,000 less than June 2001. Production per cow averaged 1,535 pounds in June, 115 pounds less than May, but 15 pounds more than June 2001.

Milk production in the 20 states surveyed during June 2002 totaled 12.3 billion pounds, up 2 percent from June 2001. The number of milk cows on farms averaged 7.78 million head, 29,000 head more than June 2001, and 16,000 head more than May 2002. Production per cow averaged 1,579 pounds for June, 24 pounds above June of last year.

The quarterly production of milk for the U.S. was 44.0 billion pounds, 3 percent above the April-June period last year. The average number of milk cows in the U.S. during the April-June quarter was 9.15 million head, 33,000 head more than the same period last year.

DAIRY PRODUCTS

United States' butter production was 127 million pounds in May, 14.0 percent above May 2001 but 4.4 percent below April 2002. Total cheese output (excluding cottage cheese) was 724 million pounds, 2.4 percent above May 2001 and 3.5 percent above April 2002. American type cheese production totaled 327 million pounds, 6.1 percent above May 2001 and 3.3 percent above April 2002. Frozen desserts: (comparisons with May 2001): ice cream, regular (hard) -- 76.9 million gallons, down 4.4 percent; ice cream, lowfat (total) -- 38.9 million gallons, down 6.6 percent; ice cream, nonfat (hard) -- 1.53 million gallons, down 14.3 percent; sherbet (hard) -- 5.42 million gallons, up 5.2 percent.

PRODUCTION OF SELECTED DAIRY PRODUCTS

| Products | May 2001 | Apr 2002 | May 2002 |
|---------------------------|----------|----------|----------|
| 000 Lbs. | | | |
| PENNSYLVANIA | | | |
| Butter | 7,670 | 8,856 | 8,910 |
| Ice Cream | 4,320 | 3,484 | 3,360 |
| UNITED STATES | | | |
| Butter | 111,001 | 132,406 | 126,519 |
| Cheese: | | | |
| American Types | 308,548 | 316,800 | 327,361 |
| Swiss | 22,411 | 20,593 | 21,408 |
| Brick and Muenster | 8,136 | 7,069 | 7,728 |
| Cream and Neufchatel .. | 55,118 | 49,593 | 50,901 |
| Mozzarella | 230,249 | 220,483 | 231,392 |
| Other Italian | 55,790 | 57,429 | 56,818 |
| Total Italian Types | 286,039 | 277,912 | 288,210 |
| All Other | 17,811 | 17,357 | 17,841 |
| Total | 706,790 | 699,300 | 723,646 |
| NF Dry Milk, Human | 140,423 | 158,291 | 158,062 |

000 Gal.

FROZEN PRODUCTS:

| | | | |
|-------------------------|--------|--------|--------|
| Ice Cream, Hard | 80,467 | 80,214 | 76,936 |
| Ice Cream, Lowfat | 41,675 | 36,060 | 38,924 |
| Ice Cream, Nonfat | 1,789 | 1,561 | 1,534 |
| Sherbet | 5,150 | 5,127 | 5,417 |

MIX FOR PRODUCTS:

| | | | |
|--------------------------|--------|--------|--------|
| Ice Cream Mix | 46,448 | 47,198 | 45,775 |
| Ice Cream Mix, Lowfat .. | 22,839 | 20,028 | 21,599 |
| Ice Cream Mix, Nonfat .. | 1,097 | 1,013 | 1,017 |
| Sherbet Mix | 3,762 | 3,599 | 3,788 |

MILK COWS & MILK PRODUCTION

| Item | Unit | Pennsylvania | | | 20 States | | |
|----------------------|-----------|--------------|----------|----------|-----------|----------|----------|
| | | Jun 2001 | May 2002 | Jun 2002 | Jun 2001 | May 2002 | Jun 2002 |
| Milk Cows | Thous. | 600 | 580 | 582 | 7,751 | 7,764 | 7,780 |
| Milk Per Cow | Lbs. | 1,520 | 1,650 | 1,535 | 1,555 | 1,677 | 1,579 |
| Milk Production | Mil. Lbs. | 912 | 957 | 893 | 12,052 | 13,021 | 12,288 |

CROP FORECAST

Based on July 1, 2002 forecast for yield and production, the **Keystone** state's farmers expect to produce more wheat, oats, barley, and potatoes this year. Pennsylvania's year 2002 planted potato acreage is estimated at 15,000 acres, and the harvested potato acreage is estimated at 14,500 acres, both are up 1,000 acres from last year.

Oats acreage for harvest, at 120,000, is down 5,000 acres from last year's harvested acres. The July 1, 2002, oats yield forecast is set at 64 bushels per acre, 1 bushel below 2001. The resulting oats production of 7.68 million bushels will be up 3 percent from last year. Winter wheat acres to be harvested will total 185,000, up 25,000 acres from last year. The July 1, 2002, winter wheat yield forecast is set at 59.0 bushels per acre, which is up 1.0 bushel from the June 1 projected yield and up 7.0 bushels from last year's 52.0 bushels. The resulting winter wheat production of 10.92 million bushels will be up 31 percent from last year's production of 8.32 million bushels. Barley acreage for harvest, at 75,000, is unchanged from 2000. Barley yield is expected to be 76 bushels per acre this year from 65,000 acres for an expected production of 4.94 million bushels, which is up 18 percent from last year's production.

At the **United States'** level, oats production is forecast at 148 million bushels, 26 percent above last year's 117 million bushels. The expected yield per acre for oats is forecast at 56.1 bushels, down 5.2 bushels from 2001. Oats harvested acres is estimated at 2.63 million acres, up 38 percent from last year. Winter wheat production is forecast at 1.18 billion bushels, the lowest level since 1971. This is down 5 percent from last month and down 13 percent from a year ago. Harvested winter wheat acreage is estimated at 29.8 million acres, 1 percent below the June forecast and down 5 percent from 2001. This is the smallest harvested acreage since 1917. The U.S. yield is forecast at 39.6 bushels per acre, down 1.4 bushels from last month. Barley production for 2002 is forecast at 265 million bushels, 6 percent above 2001. Based on July 1 conditions, producers expect to harvest an average of 59.0 bushels per acre, up 0.8 bushel from last year. Area harvested, at 4.50 million, is up 210,000 acres from 2001.

For the United States, fall potatoes are planted on 1.17 million acres this year, up 5 percent from last year, but 4 percent below two years ago. Harvest is expected from 1.14 million acres, 5 percent above 2001.

CROP PROSPECTS - JULY 1, 2002 WITH COMPARISONS

| Crop | Year | Pennsylvania | | | | United States | | | | Unit |
|--------------------------------|------|---------------|--------------------|--------------|--------------|---------------|---------------------|--------------|--------------|------|
| | | Acreage (000) | | Production | | Acreage (000) | | Production | | |
| | | Planted | Harvested | Per Acre | (000) | Planted | Harvested | Per Acre | (000) | |
| Corn | 2000 | 1,550 | 1,080 ¹ | 127.0 | 137,160 | 79,551 | 72,440 ¹ | 136.9 | 9,915,051 | Bu. |
| | 2001 | 1,500 | 990 ¹ | 98.0 | 97,020 | 75,752 | 68,808 ¹ | 138.2 | 9,506,840 | Bu. |
| | 2002 | 1,400 | 950 ¹ | ² | ² | 78,947 | 72,081 ¹ | ² | ² | Bu. |
| Wheat, Winter | 2000 | 200 | 195 | 53.0 | 10,335 | 43,393 | 35,072 | 44.7 | 1,566,023 | Bu. |
| | 2001 | 170 | 160 | 52.0 | 8,320 | 41,078 | 31,295 | 43.5 | 1,361,479 | Bu. |
| | 2002 | 190 | 185 | 59.0 | 10,915 | 41,362 | 29,764 | 39.6 | 1,178,320 | Bu. |
| Oats | 2000 | 175 | 145 | 57.0 | 8,265 | 4,477 | 2,329 | 64.2 | 149,545 | Bu. |
| | 2001 | 150 | 115 | 65.0 | 7,475 | 4,403 | 1,905 | 61.3 | 116,856 | Bu. |
| | 2002 | 150 | 120 | 64.0 | 7,680 | 5,085 | 2,633 | 56.1 | 147,584 | Bu. |
| Barley | 2000 | 80 | 75 | 71.0 | 5,325 | 5,864 | 5,213 | 61.1 | 318,728 | Bu. |
| | 2001 | 70 | 60 | 70.0 | 4,200 | 4,967 | 4,289 | 58.2 | 249,590 | Bu. |
| | 2002 | 70 | 65 | 76.0 | 4,940 | 5,048 | 4,499 | 59.0 | 265,330 | Bu. |
| Soybeans | 2000 | 390 | 385 | 43.0 | 16,555 | 74,266 | 72,408 | 38.1 | 2,757,810 | Bu. |
| | 2001 | 410 | 405 | 35.0 | 14,175 | 74,105 | 73,000 | 39.6 | 2,890,572 | Bu. |
| | 2002 | 385 | 380 | ² | ² | 72,993 | 72,029 | ² | ² | Bu. |
| Hay, Dry All | 2000 | - | 1,800 | 2.46 | 4,430 | - | 59,854 | 2.54 | 151,921 | Ton |
| | 2001 | - | 1,650 | 2.08 | 3,439 | - | 63,511 | 2.47 | 156,703 | Ton |
| | 2002 | - | 1,700 | ² | ² | - | 64,709 | ² | ² | Ton |
| Hay, Dry Alfalfa . . . | 2000 | - | 650 | 3.10 | 2,015 | - | 23,077 | 3.48 | 80,347 | Ton |
| | 2001 | - | 670 | 2.50 | 1,675 | - | 23,812 | 3.37 | 80,266 | Ton |
| | 2002 | - | 600 | ² | ² | - | 24,134 | ² | ² | Ton |
| Tobacco, All | 2000 | - | 5.1 | 1,994 | 10,170 | - | 472.4 | 2,229 | 1,052,998 | Lbs. |
| | 2001 | - | 3.1 | 1,989 | 6,166 | - | 432.4 | 2,314 | 1,000,936 | Lbs. |
| | 2002 | - | 3.4 | ² | ² | - | 435.4 | ² | ² | Lbs. |
| Potatoes,Fall | 2000 | 13.5 | 13.0 | 270 | 3,510 | 1,223.0 | 1,192.2 | 392 | 467,504 | Cwt. |
| | 2001 | 14.0 | 13.5 | 235 | 3,173 | 1,111.1 | 1,092.5 | 367 | 400,727 | Cwt. |
| | 2002 | 15.0 | 14.5 | ³ | ³ | | | ³ | ³ | Cwt. |
| Sorghum ⁴ | 2000 | 13 | 4 | 80.0 | 320 | 9,195 | 7,726 | 60.9 | 470,526 | Bu. |
| | 2001 | 11 | 4 | 78.0 | 312 | 10,252 | 8,584 | 59.9 | 514,524 | Bu. |
| | 2002 | 13 | 5 | ² | ² | 9,290 | 7,908 | ² | ² | Bu. |

¹ Corn for grain, remainder of planted acres for silage and other uses. ² Not available until August. ³ Not available until November. ⁴ Estimates began in 2000.

VEGETABLE ACREAGE

| Crop | Pennsylvania | | United States | |
|--------------------|--------------|--------------|---------------|---------|
| | 2001 | 2002 | 2001 | 2002 |
| <i>Acres</i> | | | | |
| Fresh Market | | | | |
| Sweet Corn . . . | 17,100 | 16,600 | 115,700 | 113,500 |
| Tomatoes | 4,100 | 4,100 | 39,800 | 39,100 |
| Processing | | | | |
| Snap Beans . . . | 8,200 | 3,600 | 207,060 | 198,700 |
| Sweet Corn . . . | 650 | 1,500 | 457,650 | 436,900 |
| Tomatoes | 1,700 | ¹ | 276,640 | 302,000 |

¹ Not published to avoid disclosure of individual operations.

VEGETABLES

Vegetable processors in **Pennsylvania** have contracted 3,600 acres of snap beans in 2002, 4,600 acres below the 8,200 acres contracted in 2001. Sweet corn processors have contracted 1,500 acres, 850 acres more than the 650 acres contracted in 2001.

Pennsylvania's forecasts based on the 2002 July Fresh Market Vegetable Survey indicate a decrease in harvested acreage for fresh market sweet corn. Fresh sweet corn acres for harvest are forecast at 16,600, a 3 percent decrease from last year's 17,100 acres.

FRUIT CROPS

Pennsylvania's 2001 utilized production of the six major fruit crops totaled 346,230 tons, up 3 percent from 2000. The value of these six fruit crops was 93.0 million dollars, up 1 percent from last year.

Pennsylvania's 2001 utilized apple production totaled 480 million pounds, up 1 percent from 2000. Total value of production was 46.0 million dollars. Utilized peach production totaled 74 million pounds, up 28 percent from 2000. The total value of utilized production was 24.8 million dollars. Utilized pear production was 5,200 tons, up 18 percent from last year. Value of utilized production was 3.0 million dollars. Utilized production of sweet cherries was 580 tons in 2001, up 16 percent from 2000. Total value of the utilized production was 1.3 million dollars. Utilized tart cherry production totaled 3.9 million pounds, down 30 percent

from the 2000 crop. The value of the crop was 497,000 dollars. Grape production, at 61,500 tons, was down 2 percent from 2000. Value of production was 16.9 million dollars.

The final U.S. utilized production total for the leading non-citrus fruit crops for 2001 was 16.8 million tons, down 11 percent from 2000. The total value of utilized production was 7.87 billion dollars, down 1 percent from 2000.

U.S. utilized production figures for 2001 are as follows: apples, 9.41 billion pounds; peaches, 2.34 billion pounds; pears, 968,300 tons; sweet cherries, 219,440 tons; tart cherries, 308.1 million pounds; and grapes, 6.55 million tons.

2000-2001 FRUIT: UTILIZED PRODUCTION & VALUE

| Crop | Utilized Production | | | | Value of Utilized Production | | | |
|-----------------------|---------------------|----------|---------------|-------------|------------------------------|----------|---------------|-------------|
| | Pennsylvania | | United States | | Pennsylvania | | United States | |
| | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| <i>Million Pounds</i> | | | | | <i>(000) Dollars</i> | | | |
| Apples | 475.0 | 480.0 | 10,402.2 | 9,414.8 | 54,337.0 | 46,080.0 | 1,325,641.0 | 1,477,164.0 |
| Peaches | 58.0 | 74.0 | 2,508.8 | 2,343.0 | 16,650.0 | 24,810.0 | 489,116.0 | 496,418.0 |
| Tart Cherries . . . | 5.6 | 3.9 | 281.4 | 308.1 | 832.0 | 497.0 | 52,488.0 | 57,210.0 |
| <i>Tons</i> | | | | | | | | |
| Sweet Cherries . . | 500.0 | 580.0 | 204,020.0 | 219,440.0 | 1,090.0 | 1,311.0 | 274,225.0 | 270,104.0 |
| Pears | 4,400.0 | 5,200.0 | 949,170.0 | 968,300.0 | 2,241.0 | 2,960.0 | 250,273.0 | 272,727.0 |
| Grapes | 63,000.0 | 61,500.0 | 7,687,330.0 | 6,551,380.0 | 16,688.0 | 16,871.0 | 3,096,436.0 | 2,921,299.0 |

FRUIT FORECAST

Based on July 1 conditions, Pennsylvania's peach production is forecast at 60.0 million pounds, down 20 percent from last year's production. Tart cherry production is forecast at 4.1 million pounds, 5 percent above last year's total production of 3.9 million pounds. Sweet cherry production is forecast at 385 tons, 34 percent less than last year's total production of 580 tons.

For the United States, peach production is estimated at 2.55 billion pounds, up 4 percent from 2001, but 2 percent below two years ago. U.S. tart cherry production for 2002 is forecast at 59.1 million pounds, down 84 percent from last year. This is the lowest level since 1943 when 40.8 million pounds were produced. In Michigan, the largest producing state, the expected harvest is 15.0 million pounds, down 95 percent from last year's crop. Unusual spring weather devastated the tart cherry crop in this state.

The U.S. sweet cherry crop is forecast at 203,985 tons, down 11 percent from 2001 and 1 percent below 2000. This is the lowest sweet cherry forecast since 1998. Michigan and Washington expect to produce fewer cherries than last year, while California is forecasting total production to be 18 percent above that of last year.

JULY 1, 2002 FRUIT FORECASTS WITH COMPARISONS

| Crop | Year | Production | |
|-------------------------|------|--------------|---------------|
| | | Pennsylvania | United States |
| Million Pounds | | | |
| Peaches | 2000 | 60.0 | 2,599.9 |
| | 2001 | 75.0 | 2,441.4 |
| | 2002 | 60.0 | 2,547.7 |
| Tart Cherries | 2000 | 6.1 | 288.5 |
| | 2001 | 3.9 | 369.3 |
| | 2002 | 4.1 | 59.1 |
| Tons | | | |
| Sweet Cherries . . . | 2000 | 500 | 206,500 |
| | 2001 | 580 | 230,100 |
| | 2002 | 385 | 203,985 |

POULTRY SLAUGHTER

| Item | Unit | Pennsylvania | | | United States | | |
|---------------------|-------------|--------------|--------------|--------------|---------------|-----------|-----------|
| | | May 2001 | Apr 2002 | May 2002 | May 2001 | Apr 2002 | May 2002 |
| Young Chickens . . | Thous. Hd. | 9,864 | 8,378 | 9,977 | 755,640 | 732,238 | 758,571 |
| | Thous. Lbs. | 52,035 | 45,232 | 52,911 | 3,832,893 | 3,723,619 | 3,886,530 |
| Mature Chickens . . | Thous. Hd. | - | - | - | 13,722 | 15,488 | 14,504 |
| | Thous. Lbs. | - | - | - | 73,943 | 79,289 | 76,990 |
| Young Turkeys . . . | Thous. Hd. | ¹ | ¹ | ¹ | 23,254 | 22,860 | 23,480 |
| | Thous Lbs. | 1 | 1 | 1 | 612,804 | 619,760 | 624,323 |

¹ Figures are not available due to disclosure of individual operations.

COMMERCIAL LIVESTOCK SLAUGHTER, MAY 2002

| Specie | Unit | Pennsylvania | United States |
|------------------|----------------|--------------|---------------|
| Red Meat Prod . | Mil. Lbs. | 105.2 | 4,018 |
| Cattle | Thous. Hd. | 89.6 | 3,147 |
| | Mil. Lbs. Live | 114.5 | 3,848 |
| Calves | Thous. Hd. | 13.8 | 78 |
| | Mil. Lbs. Live | 5.3 | 26 |
| Hogs | Thous. Hd. | 217.1 | 8,326 |
| | Mil. Lbs. Live | 52.3 | 2,219 |
| Sheep & Lambs | Thous. Hd. | 6.1 | 284 |
| | Mil. Lbs. Live | .6 | 39 |

LIVESTOCK SLAUGHTER

Commercial red meat production, dressed weight basis, in Pennsylvania during May 2002 totaled 105.2 million pounds, up 3.7 percent from May 2001. Beef production, at 114.5 million pounds live weight, was up 7.4 percent from May 2001. Total head slaughtered was 89,600, up 5.5 percent; and live weight averaged 1,278 pounds, an increase of 22 pounds compared to one year ago.

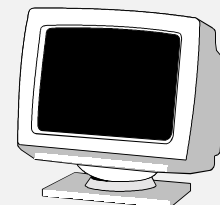
Veal production was 5.26 million pounds live weight, down 2 percent. Calf slaughter of 13,800 head was unchanged from May 2001, and average live weight decreased 6 pounds to 382 pounds. Pork production was 52.3 million pounds live weight, up less than 1 percent from last year. Total head slaughtered was 217,100 up 5 percent. Average live weight was 241 pounds, down 10 pounds compared to May 2001. Lamb and mutton production was 596,000 pounds live weight, up 5.5 percent. The number slaughtered was 6,100, up 17 percent. Average live weight was 98 pounds, down 12 pounds from last year.

Nationally, commercial red meat production, dressed weight basis, in May 2002 totaled 4.02 billion pounds. Beef production, dressed weight basis, at 2.34 billion pounds, was 2 percent above the previous year and a new record high for May. Cattle slaughter totaled 3.15 million head, down 2 percent from a year earlier. Veal production, at 15.4 million pounds, was 3 percent below May a year ago. Calf slaughter totaled 77,800 head, down 1 percent from May 2001. Pork production totaled 1.65 billion pounds, up 6 percent from the previous year and a new record high for May. Hog kill totaled 8.33 million head, 5 percent above May 2001. Lamb and mutton production, at 19.5 million pounds, was up 16 percent from May 2001. Sheep and lamb slaughter totaled 284,100 head, up 19 percent from a year earlier.

January-May red meat production was 19.2 billion pounds, 4 percent above the previous year. Accumulated beef production was up 5 percent from last year, veal production was down 4 percent, pork production was up 3 percent, and lamb and mutton production was down 1 percent.

County estimates for 2001 can now be found online for all forage. Check out NASS's homepage at www.usda.gov/nass/

(click on 'On-line DATA BASE')



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